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APPLICANT(S): Suthers, et al.

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(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER'S INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	IF APPROPRIATE
JCB	4,962,027	10/09/1990	Slininger et al.	435	147	
	5,164,309	11/17/1992	Gottschalk et al.	435	158	
	5,254,467	10/19/1993	Krestschmann et al.	435	158	
	5,413,960	05/09/1995	Dobrogosz et al.	435	189	
	5,599,689	02/04/1997	Haynie et al.	435	42	
	5,633,362	05/27/1997	Nagarajan et al.	536	23.1	
JCB	5,686,276	11/11/1997	Laffend et al.	435	158	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
JCB	WO 98/21340	05/22/1998	PCT			
Olo	WO 99/28480	06/10/1999	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JCB	Tang et al., <i>Immunochemical Properties of NAD⁺-Linked Glycerol Dehydrogenases from Escherichia coli and Klebsiella pneumoniae</i> , 152, No. 3, J. Bacteriol. 1169-1174 (1982).
	Barbato et al., <i>Anaerobic pathways of glycerol dissimilation by Enterobacter agglomerans CNCM 1210: limitations and regulations</i> , 143, Microbiology 2423-2432 (1997).
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	Tong et al., <i>1,3-Propanediol Production by Escherichia coli Expressing Genes from the Klebsiella pneumoniae dha Regulon</i> , 57, No. 12, Appl. Environ. Microbiol. 3541-3546 (1991)
	Tong and Cameron, <i>Enhancement of 1,3-Propanediol Production by Cofermentation in Escherichia coli Expressing Klebsiella pneumoniae dha Regulon Genes</i> , 34/35 Appl. Biochem. Biotechnol. 149-159 (1992)
	Cameron and Tong, <i>Cellular and Metabolic Engineering</i> , 38, Appl. Biochem. Biotechnol. 105-140 (1993)
	Skraly et al. <i>Construction and Characterization of a 1,3-Propanediol Operon</i> , 64, No. 1, Appl. Environ. Microbiol. 98-105 (1998)
	Skraly and Cameron, <i>Purification and Characterization of a Bacillus licheniformis Phosphatase Specific for D-α-Glycerophosphate</i> , 349, No. 1, Archives of Biochem. Biophys. 27-35 (1998)
JCB	Skraly, <i>Polyhydroxyalkanoates Produced by Recombinant E. coli</i> , Poster at Engineering Foundation Conference: Metabolic Engineering, entire document (1998)

EXAMINER

T. Swidha

DATE CONSIDERED

1/5/03

* EXAMINER: Initial if a citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in